REFERENCE: 11040 EFFECTIVE: 08/15/14 REVIEW: 08/14/16

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BRADYCARDIAS - ADULT

STABLE BRADYCARDIA

I. FIELD ASSESSMENT/TREATMENT INDICATORS

- Heart rate less than 60 bpm.
- Signs of adequate tissue perfusion.

II. BLS INTERVENTIONS

- Recognition of heart rate less than 60 bpm.
- Reduce anxiety, allow patient to assume position of comfort.
- Administer oxygen as clinically indicated.

III. LIMITED ALS (LALS) INTERVENTIONS

- Establish vascular access if indicated. If lungs sound clear, consider bolus of 300 cc NS, may repeat.
- Monitor and observe for changes in patient condition.

IV. ALS INTERVENTIONS

- Establish vascular access if indicated. If lungs sound clear, consider bolus of 300 cc NS, may repeat.
- Place on cardiac monitor and obtain rhythm strip for documentation with copy to receiving hospital. If possible, obtain a 12-lead ECG to better define the rhythm.
- Monitor and observe for changes in patient condition.

V. REFERENCES

<u>Number</u>	<u>Name</u>
7040	Medication - Standard Orders
10190	ICEMA Approved Skills

Bradycardias - Adult REFERENCE: 11040

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UNSTABLE BRADYCARDIA

I. FIELD ASSESSMENT/TREATMENT INDICATORS

• Signs of inadequate tissue perfusion/shock, ALOC, or ischemic chest discomfort.

II. BLS INTERVENTIONS

- Recognition of heart rate less than 60 bpm.
- Reduce anxiety, allow patient to assume position of comfort.
- Administer oxygen as clinically indicated.

III. LIMITED ALS (LALS) INTERVENTIONS

- Establish vascular access if indicated by inadequate tissue perfusion.
 - Administer IV bolus of 300 cc NS, may repeat one (1) time.
 - Maintain IV rate at TKO after bolus.
- Monitor and observe for changes in patient condition.
- Contact base hospital if need for further medical control.

IV. ALS INTERVENTIONS

- Administer IV bolus of 300 cc. Maintain IV rate at 300 cc per hour if lungs remain clear to auscultation.
- Place on cardiac monitor and obtain rhythm strip for documentation. If possible, obtain a 12-lead ECG to better define the rhythm. Provide copy to receiving hospital.
- Administer Atropine per ICEMA Reference #7040 Medication -Standard Orders.
- If Atropine is ineffective or, for documented MI, 3rd degree AV Block with wide complex and 2nd degree Type II AV Block, utilize Transcutaneous Cardiac Pacing, per ICEMA Reference #10190 ICEMA Approved Skills.
- Consider Dopamine per ICEMA Reference #7040 Medication Standard Orders.
- Contact base hospital if interventions are unsuccessful.

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V. REFERENCES

<u>Number</u>	<u>Name</u>
7040	Medication - Standard Orders
10190	ICEMA Approved Skills